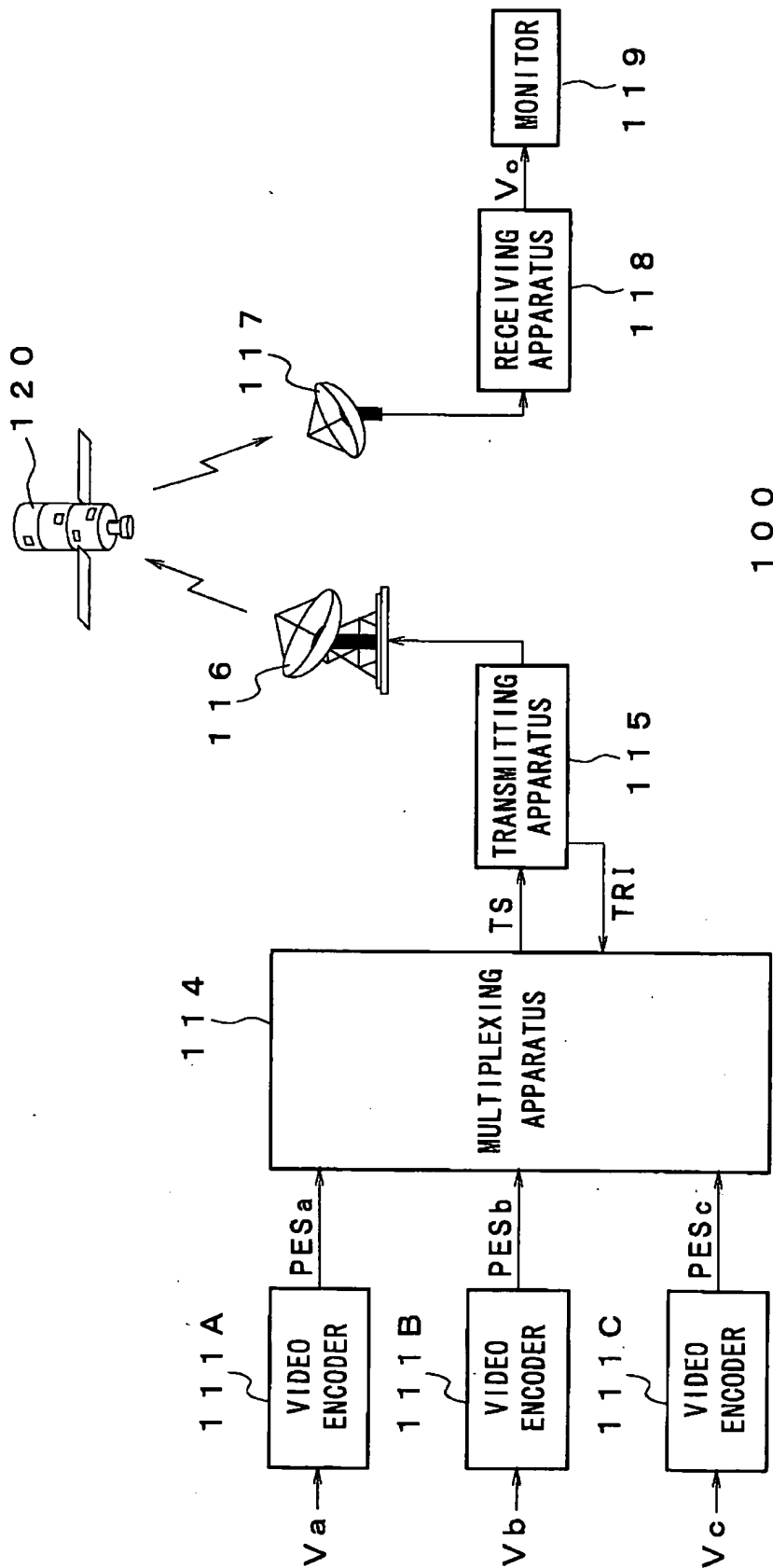


599P1-2714500

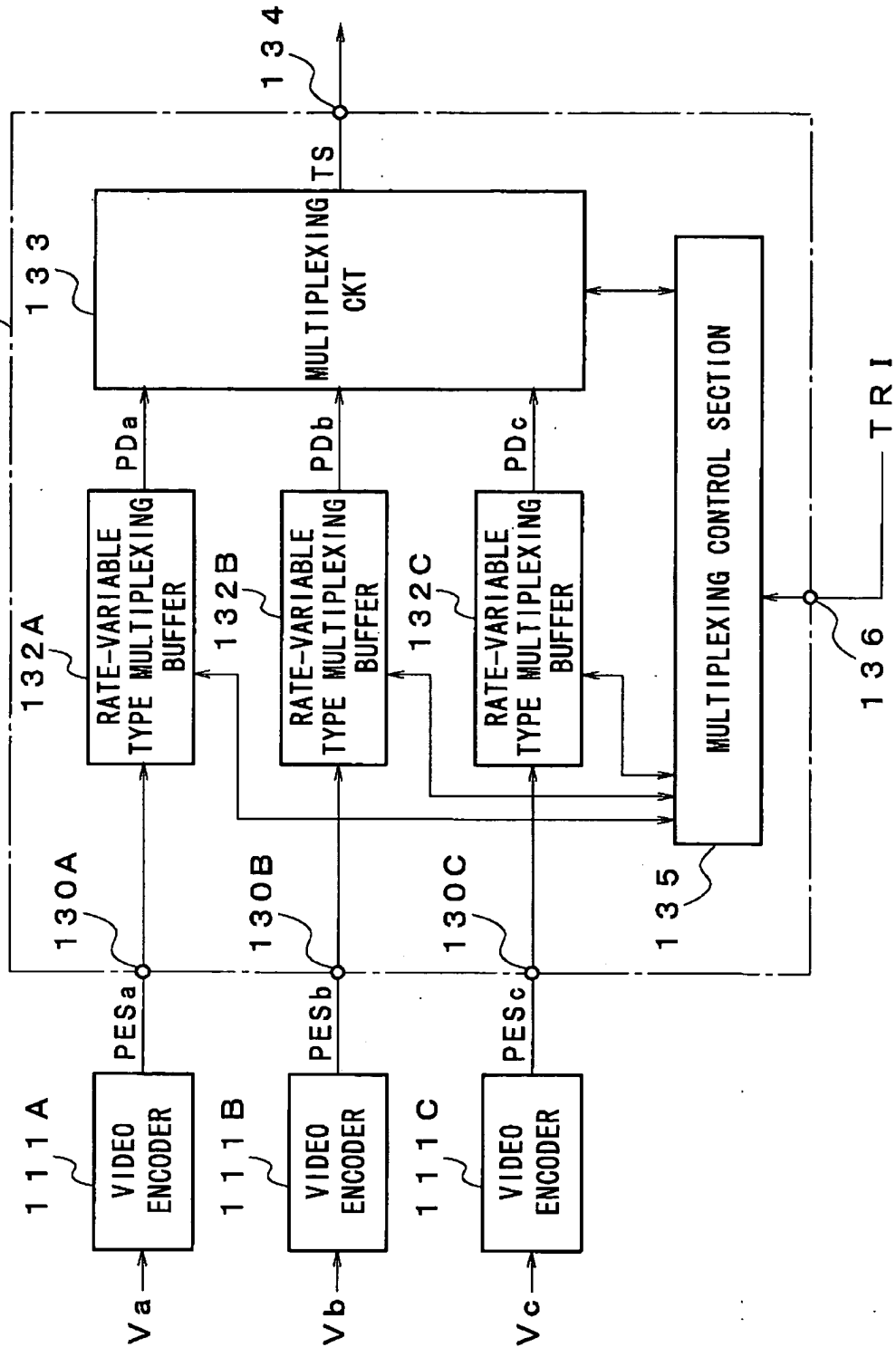
1 / 1 4

FIG. 1



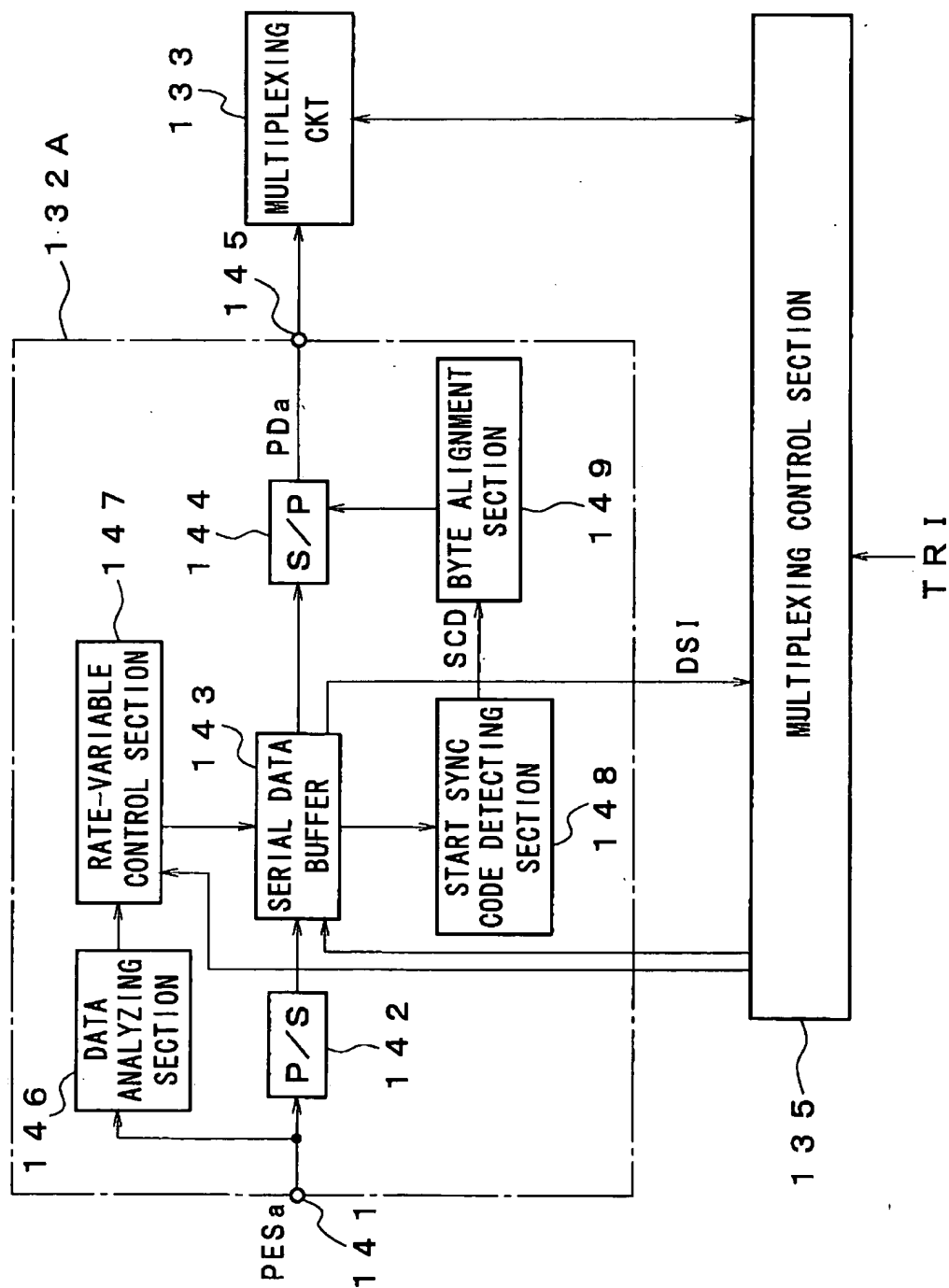
2 / 1 4

FIG. 2



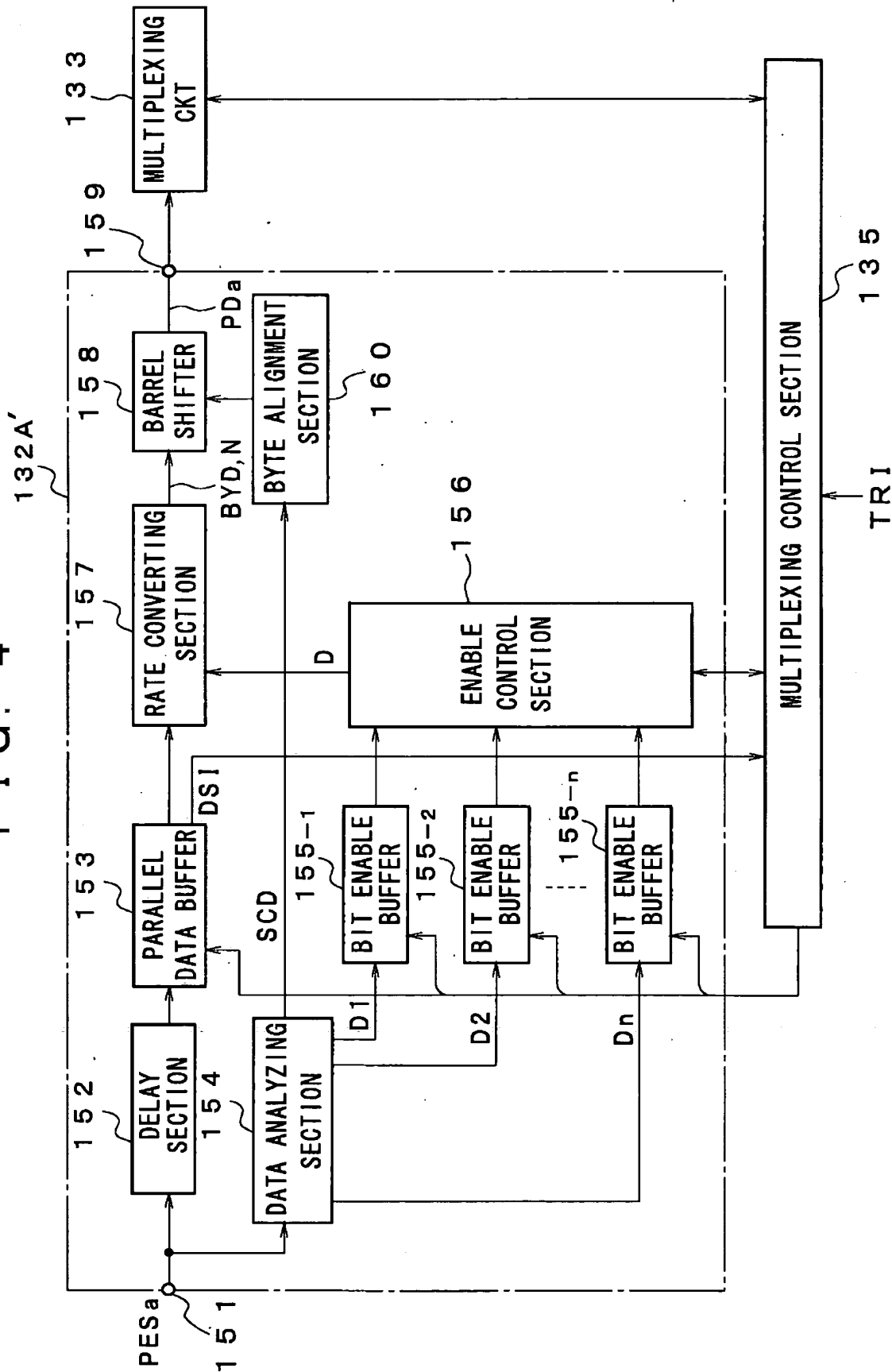
3 / 1 4

FIG. 3



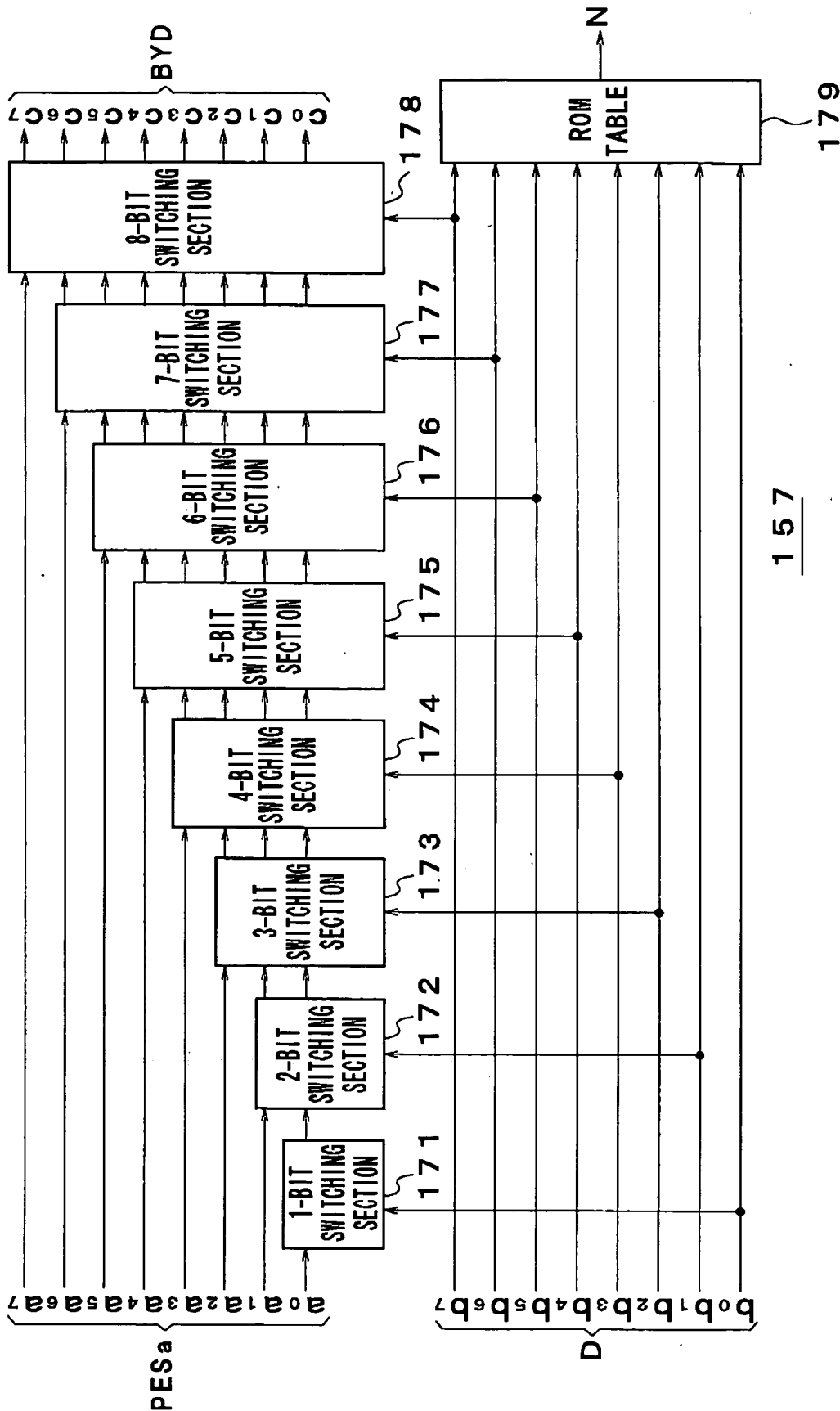
4 / 1 4

FIG. 4



5 / 14

FIG. 5



6 / 1 4

FIG. 6

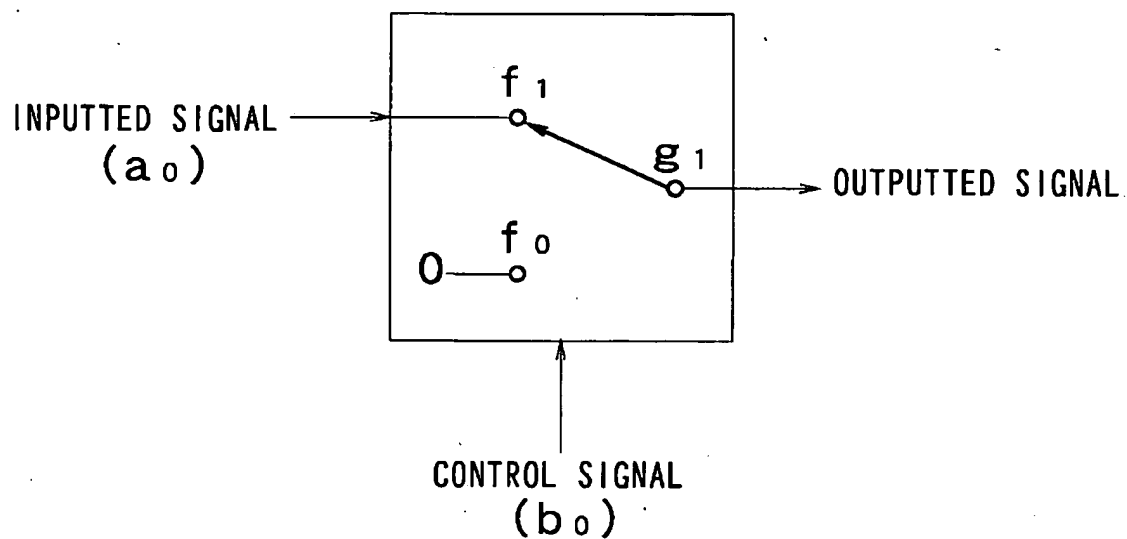
1 7 1

FIG. 7

INPUTTED SIGNAL ( $a_0$ )	CONTROL SIGNAL ( $b_0$ )	OUTPUTTED SIGNAL
0	0	0
1	0	0
0	1	0
1	1	1

7 / 1 4

FIG. 8

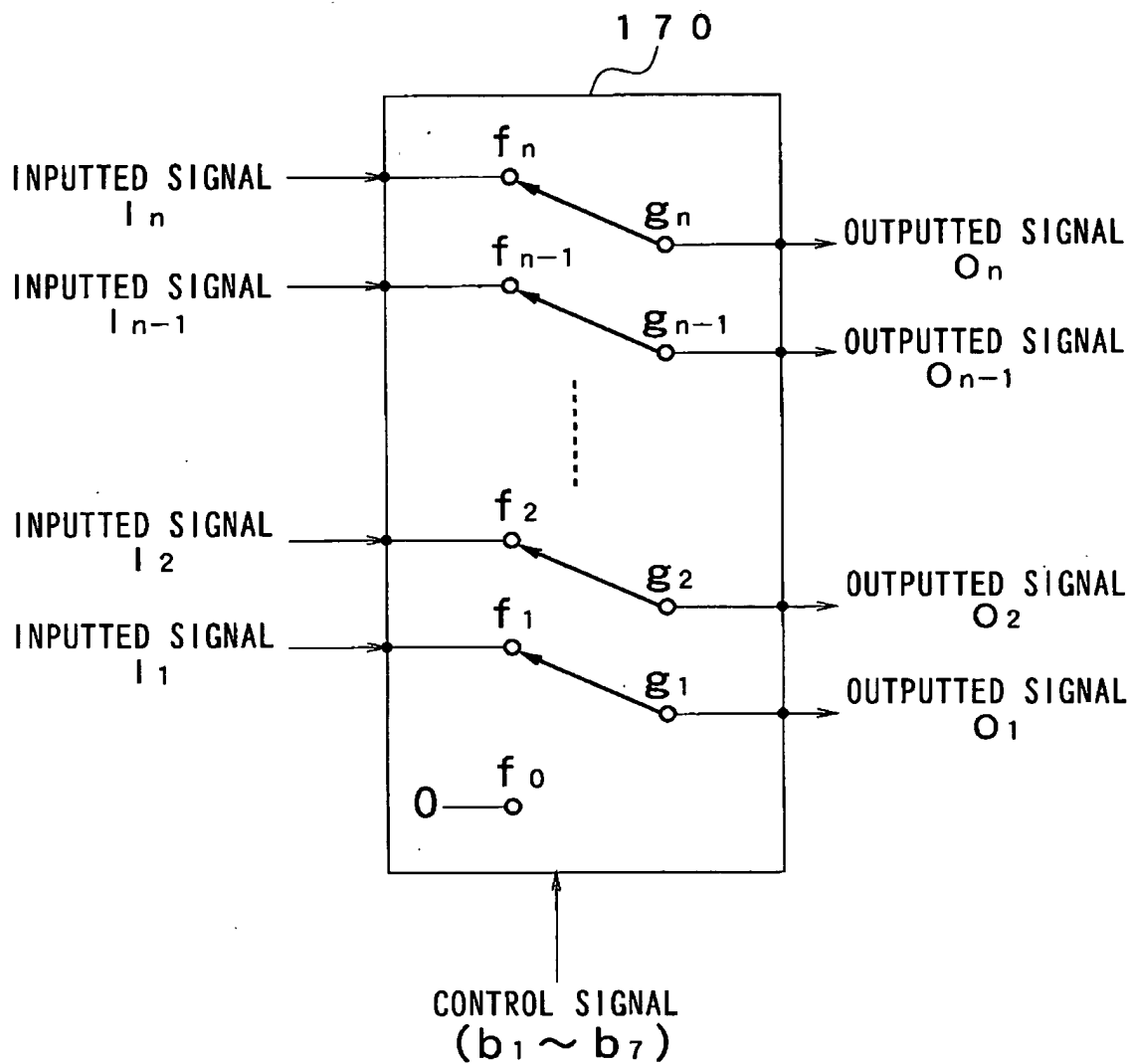


FIG. 9

CONTROL SIGNAL	OUTPUTTED SIGNAL $O_n$
0	$I_{n-1}$
1	$I_n$

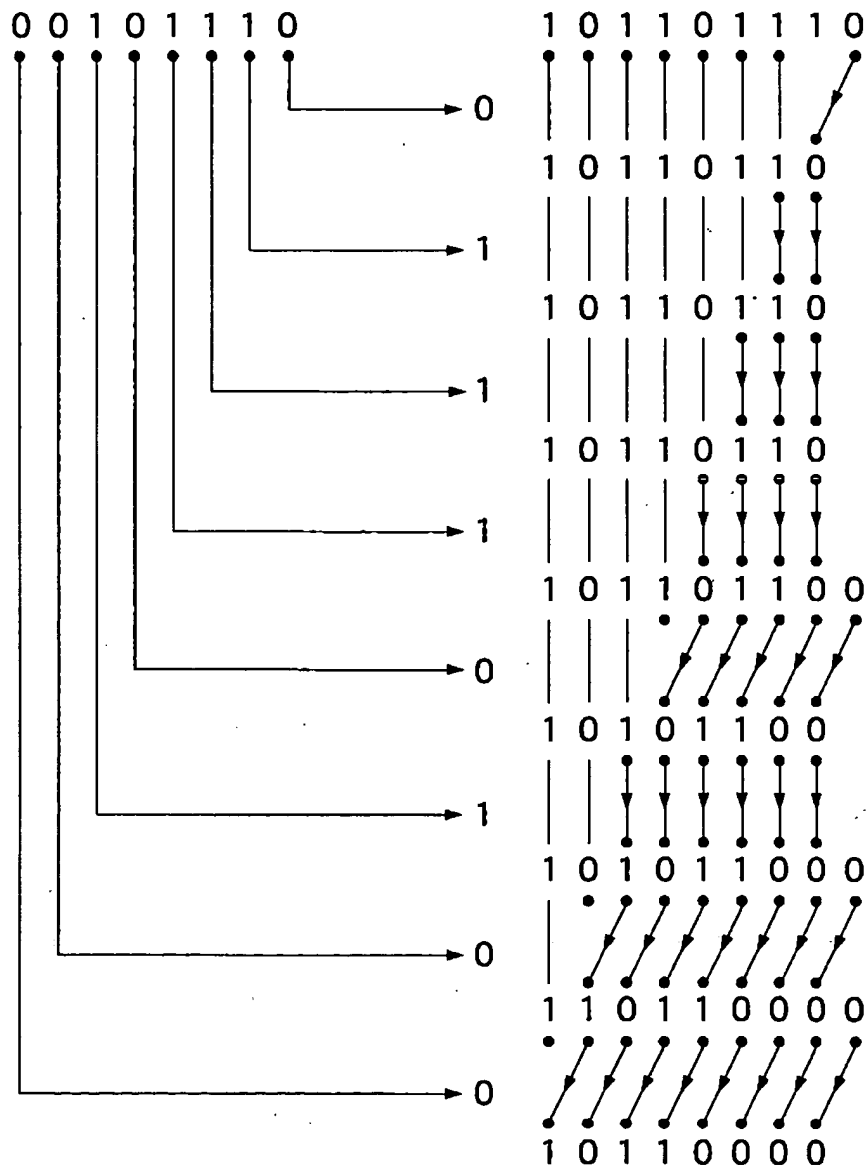
WHERE  $I_0 = 0$

8/14

FIG. 10

$[b_7 \sim b_0]$   
= [0 0 1 0 1 1 1 0]

$[a_7 \sim a_0]$   
= [1 0 1 1 0 1 1 1]



$[c_7 \sim c_0]$   
= 1 0 1 1 0 0 0 0

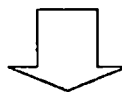


9 / 14

FIG. 11

ALIGN BIT DATA TO MSB SIDE  
BY RATE CONVERTING SECTION

DATA LENGTH	DATA OBTAINED AFTER RATE WAS CONVERTED	
2	1 1 0 0 0 0 0 0	DATA INPUTTED TO BARREL SHIFTER ( ALIGNED TO MSB ) ITALICIZED 0 ARE NULL DATA
6	0 1 0 0 0 0 0 0	
0	0 0 0 0 0 0 0 0	
4	1 0 1 1 0 0 0 0	
	MSB                      LSB	



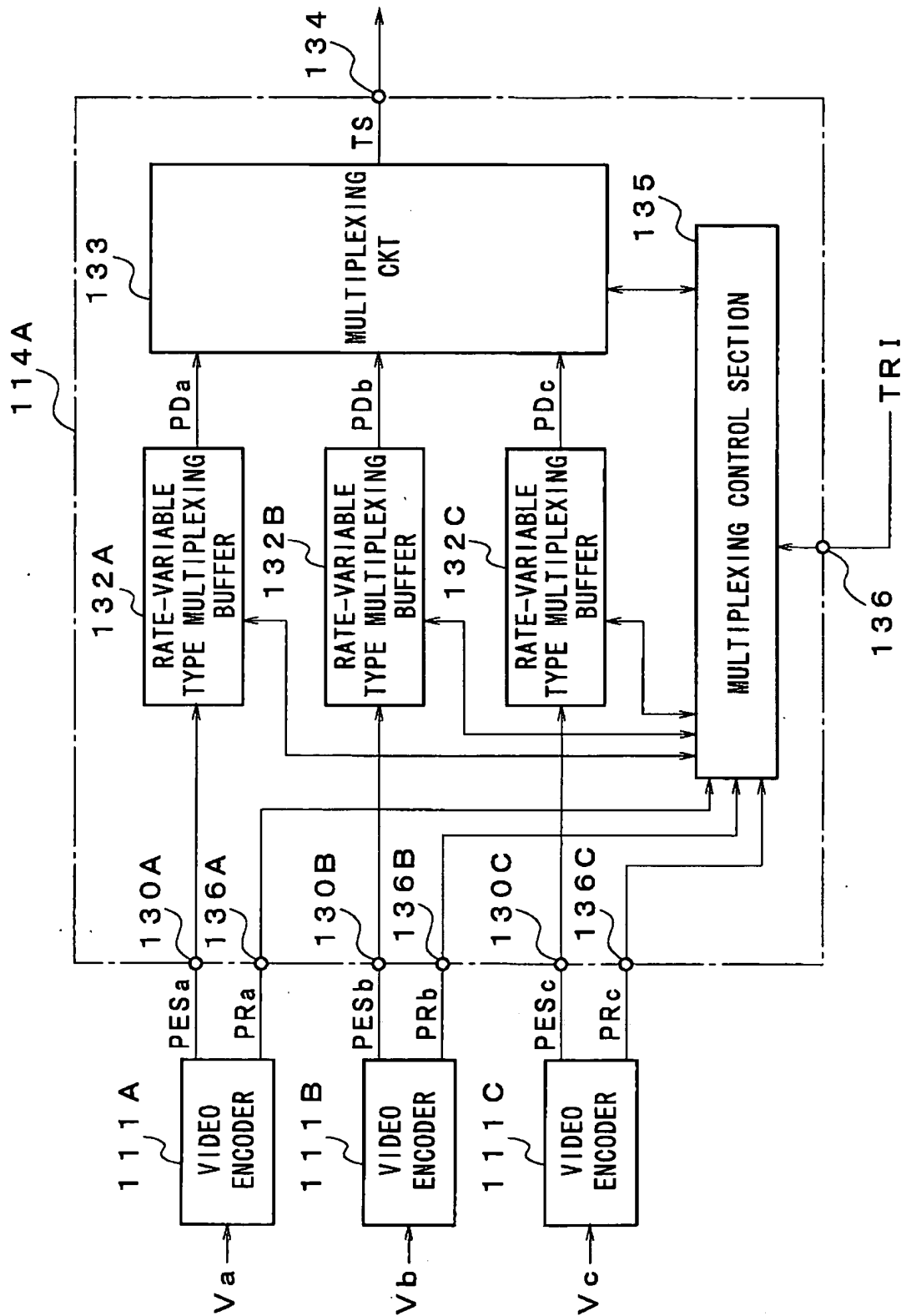
INPUTTED TO BARREL SHIFTER

DATA OUTPUTTED FROM  
BARREL SHIFTER

0	0	1	1	x	x	x	x
1	0	1	1	0	1	0	0
				MSB			LSB

10/14

FIG. 12



11/14

FIG. 13

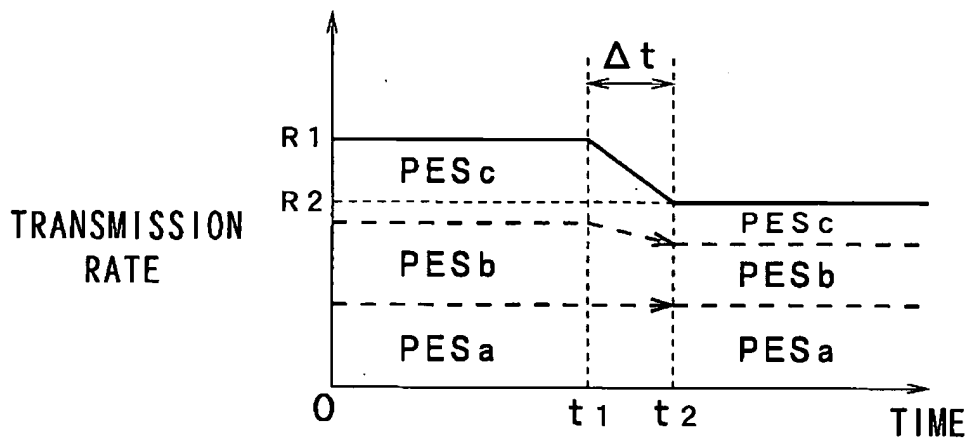
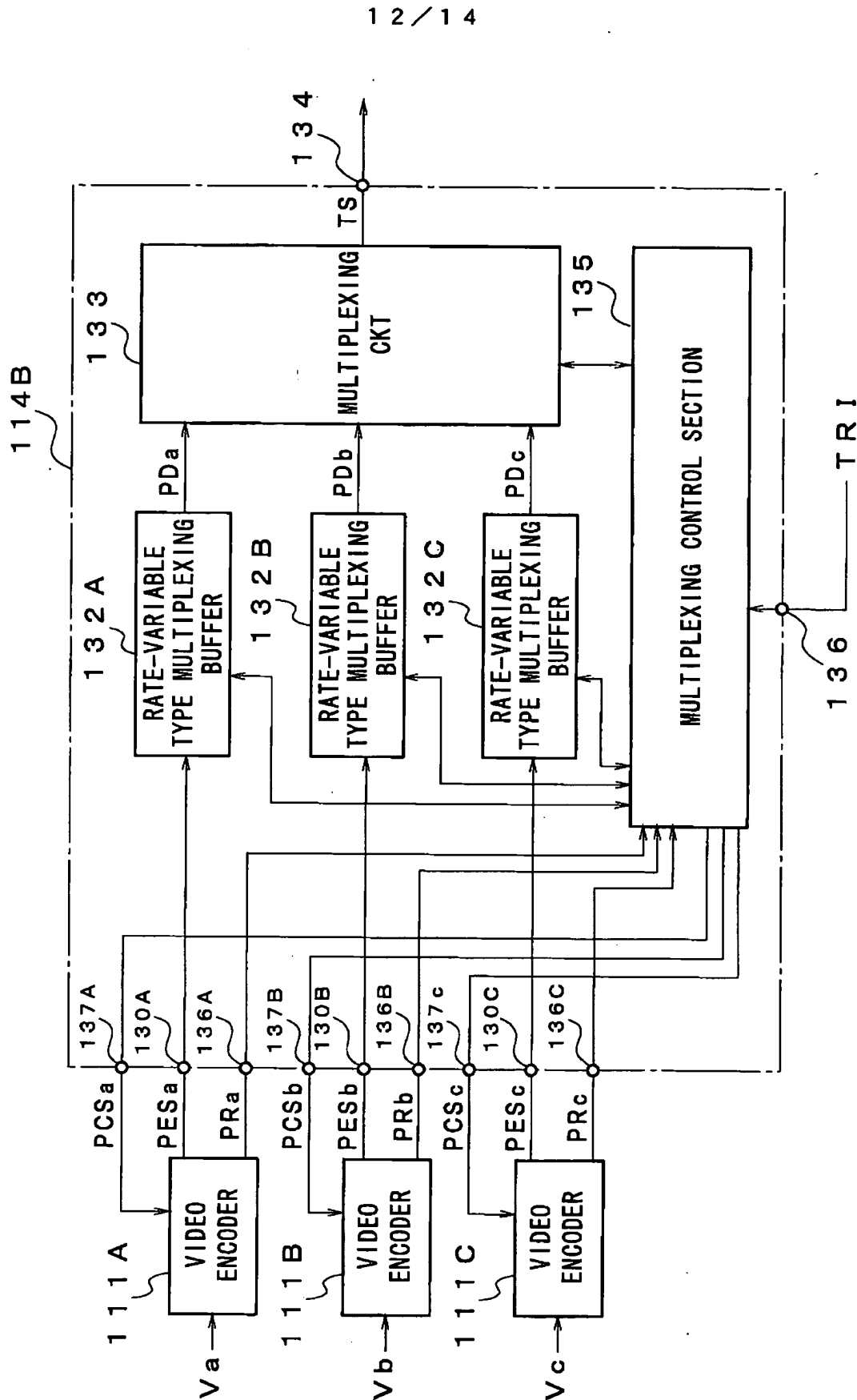
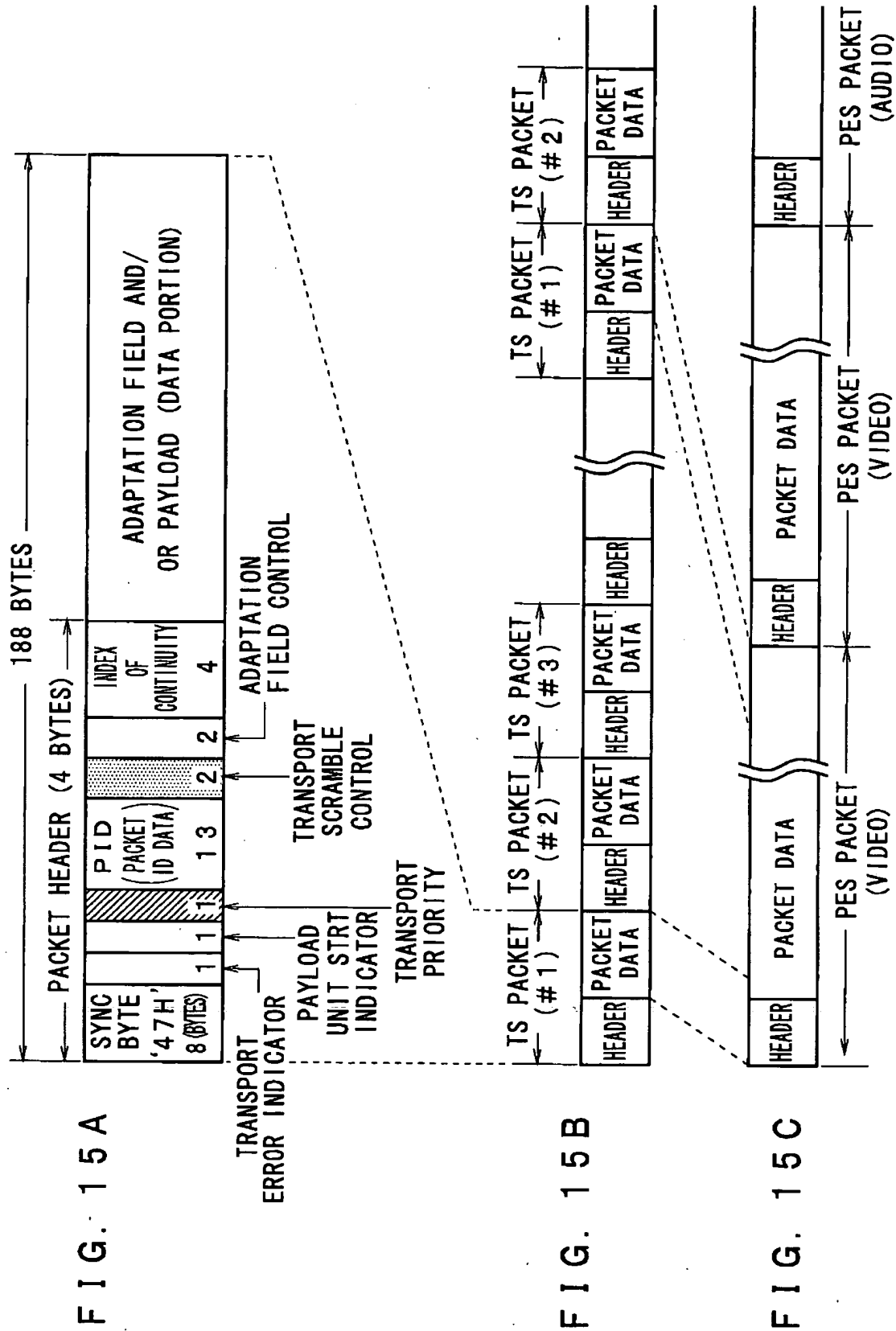
PRIORITY :  $PESa > PESb > PESc$ 

FIG. 14





14/14

FIG. 16

